RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/531,545 _____

Source: _____ PCT _____

Date Processed by STIC: _____ 03/03/2006 _____

ENTERED

PCT

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        RAW SEQUENCE LISTING              DATE: 03/03/2006
        PATENT APPLICATION: US/10/531,545  TIME: 13:08:30

        Input Set : E:\53223-20009.00 - Seqlist (from .41).txt
        Output Set: N:\CRF4\03032006\J531545.raw

     4 <110> APPLICANT: SIDDIQUI-JAIN, Adam
     6 <120> TITLE OF INVENTION: PROCESSES FOR IDENTIFYING
     7       QUADRUPLEX-TARGETED ANTIVIRAL MOLECULES
     9 <130> FILE REFERENCE: 532232000900
    11 <140> CURRENT APPLICATION NUMBER: US 10/531,545
C--> 12 <141> CURRENT FILING DATE: 2005-04-15
    14 <150> PRIOR APPLICATION NUMBER: PCT/US03/33366
    15 <151> PRIOR FILING DATE: 2003-10-20
    17 <150> PRIOR APPLICATION NUMBER: US 60/419,456
    18 <151> PRIOR FILING DATE: 2002-10-18
    20 <160> NUMBER OF SEQ ID NOS: 10
    22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
    24 <210> SEQ ID NO: 1
    25 <211> LENGTH: 10
    26 <212> TYPE: DNA
    27 <213> ORGANISM: Human immunodeficiency virus
    29 <400> SEQUENCE: 1
    30 ttggggggta                                              10
    32 <210> SEQ ID NO: 2
    33 <211> LENGTH: 8
    34 <212> TYPE: DNA
    35 <213> ORGANISM: Human immunodeficiency virus
    37 <400> SEQUENCE: 2
    38 caggggaa                                                8
    40 <210> SEQ ID NO: 3
    41 <211> LENGTH: 23
    42 <212> TYPE: DNA
    43 <213> ORGANISM: Human immunodeficiency virus
    45 <400> SEQUENCE: 3
    46 ttgggggta cagtgcaggg gaa                                23
    48 <210> SEQ ID NO: 4
    49 <211> LENGTH: 17
    50 <212> TYPE: DNA
    51 <213> ORGANISM: Human immunodeficiency virus
    53 <400> SEQUENCE: 4
    54 ttgggggta cagtgca                                       17
    56 <210> SEQ ID NO: 5
    57 <211> LENGTH: 24
    58 <212> TYPE: DNA
    59 <213> ORGANISM: Human immunodeficiency virus
    61 <400> SEQUENCE: 5
    62 ttgggggta cagtgcaggg gaaa                               24
    64 <210> SEQ ID NO: 6
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RAW SEQUENCE LISTING   DATE: 03/03/2006
PATENT APPLICATION: US/10/531,545   TIME: 13:08:30

Input Set : E:\53223-20009.00 - Seqlist (from .41).txt
Output Set: N:\CRF4\03032006\J531545.raw

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65  <211> LENGTH: 50
66  <212> TYPE: DNA
67  <213> ORGANISM: Human immunodeficiency virus
69  <400> SEQUENCE: 6
70  ttgggggta cagtgcaggg gaaagaatag tagacataat agcaacagac            50
72  <210> SEQ ID NO: 7
73  <211> LENGTH: 15
74  <212> TYPE: DNA
75  <213> ORGANISM: Artificial Sequence
77  <220> FEATURE:
78  <223> OTHER INFORMATION: Primer
80  <400> SEQUENCE: 7
81  tccaactatg tatac                                               15
83  <210> SEQ ID NO: 8
84  <211> LENGTH: 35
85  <212> TYPE: DNA
86  <213> ORGANISM: Artificial Sequence
88  <220> FEATURE:
89  <223> OTHER INFORMATION: Primer
91  <400> SEQUENCE: 8
92  ttagcgacac gcaattgcta tagtgagtcg tatta                         35
94  <210> SEQ ID NO: 9
95  <211> LENGTH: 45
96  <212> TYPE: DNA
97  <213> ORGANISM: Artificial Sequence
99  <220> FEATURE:
100 <223> OTHER INFORMATION: Primer
102 <400> SEQUENCE: 9
103 agtctgactg actgtacgta gctaatacga ctcactatag caatt              45
105 <210> SEQ ID NO: 10
106 <211> LENGTH: 99
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Primer
113 <400> SEQUENCE: 10
114 tccaactatg tatactgggg agggtgggga gggtggggaa ggttagcgac acgcaattgc 60
115 tatagtgagt cgtattagct acgtacagtc agtcagact                      99
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/531,545**

DATE: 03/03/2006
TIME: 13:08:31

Input Set : **E:\53223-20009.00 - Seqlist (from .41).txt**
Output Set: **N:\CRF4\03032006\J531545.raw**

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date